

To: Caporale, Cynthia[Caporale.Cynthia@epa.gov]
From: binetti, victoria
Sent: Fri 2/7/2014 9:05:20 PM
Subject: RE: Formaldehyde Update

Thanks, Cindy!--Vicky

From: Caporale, Cynthia
Sent: Friday, February 07, 2014 3:59 PM
To: Kelly, Jack (R3 Phila.); binetti, victoria; Arguto, William; Miller, Linda
Cc: Wilkie, walter; Pomponio, John; Foreman, Fred; Gundersen, Jennifer
Subject: Formaldehyde Update

All,

This is an update to the reach out Jennie made to Professor Simonton/Marshall University that Jennie covered on today's call.

Dr. Jennifer Gundersen contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5th, Dr. Simonton provided Jennifer with a lab report for five samples collected at one location - Vandalia Grille - on 1/13/14. Lab report does not contain raw data. Method used was SW0846 8315A (HPLC/UV with derivatization).

Summary of Results based on the Lab Report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.
- Method blanks were non-detect for formaldehyde and MCHM.

Jennifer will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

Ex. 5 - Deliberative

Attached is the report provided by Dr. Simonton.

Cindy

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095